



Virginia Occupational Safety and Health



VOSH PROGRAM DIRECTIVE: 02-052A

ISSUED: March 15, 1999

SUBJECT: OSHA TECHNICAL MANUAL

A. Purpose.

This directive transmits to field personnel revised pages and additional chapters to the OSHA Technical Manual (OTM). The Manual provides technical information and guidance on occupational safety and health issues. The purpose of the OTM is to assist Compliance Officers in hazard recognition and to provide guidance in accident prevention. It also serves as a source of advice for CSHOs on safety and health issues.

This Program Directive is an internal guideline, not a statutory or regulatory rule, and is intended to provide instructions to VOSH personnel regarding internal operation of the Virginia Occupational Safety and Health Program and is solely for the benefit of the program. This document is not subject to the Virginia Register Act or the Administrative Process Act; it does not have general application nor the force of law.

B. Scope.

This directive applies to all VOSH personnel.

C. Reference.

OSHA Instruction TED 1-0.15A (January 20, 1999).

D. Cancellation

VOSH Program Directive 02-052 (May 1, 1996).

E. Action.

The Deputy Commissioner, Directors and Supervisors shall assure that the procedures set forth in the OSHA Technical Manual are followed during inspections and consultative visits.

F. Effective Date.

March 15, 1999

G. Expiration Date.

Not Applicable.

H. Summary.

The revised OSHA Technical Manual has been broadened in scope to embrace all safety and health disciplines and to promote voluntary hazard recognition, evaluation and control. This revised Manual includes sections on safety and health hazards; sampling, measurement methods, and instruments; construction operations; health care facilities; ergonomics; personal protective equipment; safety and health management; and the metric system conversion.

This revision includes a new Introduction and a new chapter entitled “Respiratory Protection was added. Section 2, Chapter 2, “Sampling for Surface Contamination,” was extensively revised. In Chapter 3, “Technical Equipment,” the section on batteries was augmented; private delivery services were added to the mailing information; and brand names were removed from the Appendices. In Chapter 4, “Sample Shipping and Handling,” mailing information was revised.

In Section III, Chapter 5, “Noise Measurement,” the wording in the text describing the procedure for measuring attenuation for dual hearing protection was modified to be consistent with the wording in Figure III, 5-1, “Calculating Hearing Protection Attenuation. A new section, “New Developments in Hearing Protection Labeling,” and an Appendix on Sample NHCA Labels and Recommendations of the NHCA Task Force on Hearing Protector Effectiveness were added. A table showing Threshold Limit Values for Ultrasound was replaced with one adhering to 1998 standards published by ACGIH, Figure titled, “Calculating Hearing Protector Attenuation” was changed to “Case Scenarios,” which consists of clearer examples of when hearing protectors are required.

In Section IV, Chapter 2, “Petroleum Refining Process,” 15 tables were redesigned for a clearer representation of the process flows.

In Section VII, Chapter 1, “Back Disorders and Injuries,” Appendix VII:1-1 was replaced to reflect NIOSH’s revised equation for the design and evaluation of manual lifting tasks. The remaining Appendices were replaced by the current Appendices VII:1-2, VII:1-3, VII:1-4.

In Section VIII, a new chapter 2 entitled, “Respiratory Protection,” was added.

John Mills Barr
Commissioner

e-attachment: OSHA Technical Manual, OSHA Instruction TED 1-0.15A (January 20, 1999).

http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=DIRECTIVES&p_id=2276&p_text_version=FALSE

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